

### **Statement Under Article 19(1)**

The Article 19 method of claim 1 and apparatus claims 30, 32, 35, 46, 52, 57, and 66 have been narrowed to include a definition of hydrocarbanaceous material that does not infringe upon food. Changes have been made to correct nomenclature mhz to MHz. The term "medium" has replaced various terms such as hydrocarbonaceous, hydrocarbon-bearing, or chemical composition used in the original claims. The example given for a carrier medium in Article 19 claim 32 has been removed.

The basis for new Article 19 claim 4 can be found in paragraph 0063 of specifications.

The basis for amended Article 19 claim 15 can be found in paragraphs 0056, and 0135 through 0139.

Nomenclature in Article 19 claim 16 has been changed from mhz to MHz.

The basis for amended Article 19 claim 17 can be found in paragraph 0056.

The basis for new Article 19 claims 18, 31, and 34 can be found in paragraph 0174 of specifications.

The basis for new Article 19 claim 19 can be found in paragraphs 0047, 0087, 0174, 0179, and 0183 of specifications.

The basis for new Article 19 claim 20 can be found in paragraphs 0143, 0144, 0148, 0150, 0152, 0158-0167, and 0171 of specifications.

Dependent claim 16 is now Article 19 claim 21. It has been modified to an independent claim.

Dependent claim 18 is now Article 19 claim 22. It has been modified to an independent claim.

New Article 19 claims 23 through 25, formerly dependent on original claim 18, are now dependent on Article 19 claim 22.

New Article 19 claim 33 defines the carrier medium in claim 32.

The basis for amended Article 19 claims 44, 50, 55, and 64 can be found in paragraphs 0172 and 0174.

The basis for amended Article 19 claims 45, 51, 56, and 65 can be found in paragraphs 0147, 0172, and 0174.

The basis for new Article 19 claim 63 can be found in paragraphs 0074-0078, 0080-0092, 0122, and 0126-0145.

Article 19 claim 71 has been broadened from the original claim 55 by removing "that is heated and released under hydrostatic pressure".